

ABSTRACT OF THE DISCLOSURE

A multilayer piezoelectric component includes a compact and sintered ceramic body including a piezoelectric ceramic material and having opposite first and second sides. First and second external electrodes are respectively provided on the first and second sides of the compact ceramic sintered body. A plurality of internal electrodes are stacked in the ceramic sintered body so as to overlap each other with ceramic layers disposed therebetween in the thickness direction. The internal electrodes are arranged to be electrically connected to the first or second external electrode. A dummy electrode is provided between an end of at least one of the internal electrodes opposite to the end connected to one of the external electrodes, and the other external electrode not connected to the at least one internal electrode at the height where the at least one internal electrode is located. The dummy electrode suppresses diffusion of an internal electrode constituent metal from the internal electrodes to the dummy electrode side.

211/98323.01
120199/2209/36856.00005